

IN THE CLAIMS

1.-10. (Cancelled).

11. (Currently amended) A system for image-supported shockwave treatment, comprising:

a base support;

a patient table adapted to receive a patient thereon;

an x-ray C-arm mounted to said base support and said C-arm, in a base position relative to said base support spanning and, thus defining an orbital plane, said C-arm being movable orbitally in an said orbital plane around an isocenter, said x-ray C-arm having an x-ray source and a radiation detector mounted thereon to obtain x-ray images of an examination subject on the patient table;

a therapy device comprising a therapy C-arm on which a shockwave head is mounted that emits focused shockwaves adapted to interact with an examination subject on the patient table;

~~a carrier device for said shockwave head, said carrier device~~ therapy C-arm being mounted to said base support laterally from, and stationary relative to, said x-ray C-arm with said therapy C-arm parallel to and spaced from said orbital plane of said x-ray C-arm, and being orbitally movable;

~~a boom extending toward said x-ray C-arm~~ having a fixed end connected to said therapy C-arm ~~carrier device~~ and a free end at which said shockwave head is attached; and

said boom being orbitally movable by said therapy C-arm carrier device to arbitrarily position said shockwave head in said orbital plane within an angle range of at least 180° above and below the patient table, and aligned to said isocenter.

12. (Currently amended) A system as claimed in claim 11 wherein said ~~carrier device~~ therapy C-arm moves said boom in a plane parallel to said orbital plane of said x-ray C-arm.

13. -16. (Cancelled).

17. (Previously presented) A system as claimed in claim 11 wherein said shockwave head comprises a central region therein, extending along a shockwave axis of the shockwave head, which is permeable for x-rays.

18. (Currently amended) A system as claimed in claim 11 wherein said ~~X-ray c-arm~~ x-ray C-arm is mounted to said base support for angular movement of said x-ray C-arm.

19. (Currently amended) A system as claimed in claim 11 wherein said ~~carrier device~~ therapy C-arm and said boom and said shockwave head are movable between a treatment position, at which said shockwave head is located above or below a patient on the patient table, and a park position at which said shockwave head is remote from said patient table.

20. (Currently amended) A system as claimed in claim 11 wherein said patient table proceeds through said x-ray C-arm, and wherein said patient table comprises a table support disposed outside of a movement range of said x-ray C-arm and a movement range of said ~~carrier device~~ therapy C-arm.